

Phosgene-0.1

KWIK DRAW
UNIPHOS

Part No. D5085854

Part No. (US): 803949

Performance:

Measurement Range	1 - 20 ppm	0.1 - 5 ppm
Number of Strokes	5	20
Sampling Time	20 - 30 seconds per stroke	
Relative Standard Deviation	±15 to 25 %	
Colour Change	Yellow → Green or blue/green	

Reaction Principle:

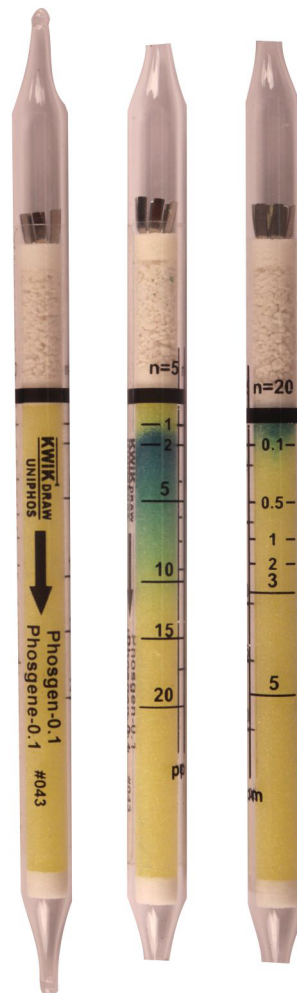


Operating Conditions:

Detector tubes can be used without compensation of the reading between 5 °C and 35 °C (41 °F and 95 °F) and in the humidity range up to 20 mg/l [(90% RH at 25 °C (77 °F), 50% RH at 35 °C (95 °F)].

Interferences and Cross Sensitivities:

Compound	Interference
Hydrogen, Carbon dioxide	No interference up to 10 vol% (n=5) or 2 vol% (n=20)
Carbon monoxide, Methane, Ethane, Propane, Higher saturated hydrocarbons (e.g. Hexanes, Octanes), aromatic hydrocarbons (e.g. Benzene), Halogenated hydrocarbons (e.g. Trichloroethane, Trichloroethylene)	No interference up to 1 vol% (n=5) or 2000 ppm (n=20).
Sulfur dioxide, Hydrogen cyanide	No interference up to 100 ppm (n=5) or 20 ppm (n=20)
Chlorine, Hydrogen Chloride, Nitrogen dioxide	No interference up to 20 ppm (n=5) or 5 ppm (n=20)
Ammonia	is not indicated but will decrease stain length of phosgene indication



TLV(TWA): 0.1 ppm

Flammable Range: N.A.